

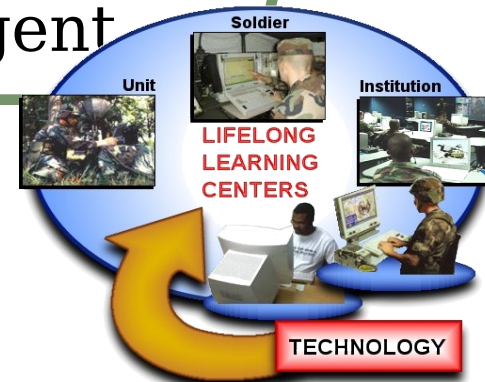
Executive Agent Brief TRADOC LLC Council of Colonels 19 Oct 2005

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Vision

“Above all, our future leaders must be strategic and creative thinkers dedicated to lifelong learning”

Dr. Francis J. Harvey
Secretary of the Army
October 2005 AUSA Green Book

Agenda

- Metric Conference
- Metric Format Recommendation
- LLC Documentation
- LLC Pilot Reporting
- Other Schools
- 1st Quarter 06 Goals
- Way Ahead

Metric Conference

- Ft Lee, VA, ALMC, 28 Sep 05
- Dr. Kenneth Lewis, ALMC
- Discussed strategies for metric process
- Future ALMC metric support?
 - Recommend continued ALMC review of metrics (IPRs)

Metric Format

Recommendation

- Example – Fort Gordon Metric Chart
- Example – Sample Data Collection Chart

Metric Format Recommendation

FG Metric Chart

Measures of Success

Vision:

Improve the Army's training effort and improve readiness through the development of competent soldiers, capable leaders, and relevant products. Shape future Army training in units and institutions utilizing information based technology to support the future force. Develop and implement the Lifelong Learning Center (LLC) at TRADOC Proponent Schools as the digital hub of the army's lifelong learning process where standardized proponent content is developed, stored and delivered to Soldiers (AC/RC) and DA civilians, using cost effective mix of new information technologies and education methods.

Operational Requirement: (Define the "so what")

Deployed soldiers require updated training for mission requirements.

Use Case Description: Describe the scenario used to investigate the operational requirement:

35th Signal Brigade forward deployed in Iraq requires access updated training to meet mission requirements. Training requirements include A+, N+, Windows 2003, USC-60, Promina, switches and routers, and the level II IASO course.

Hypothesis:

The Fort Gordon LLC is an effective means of providing the training.

Data Collection Plan: In an operational view, define the data collection plan through the use case that will examine the metric:

Internal and external assessments will measure performance, technical capability, and cost effectiveness of using the LLC to provide the training.

For 6 months, 35th Signal Brigade soldiers will be trained and monitored, culminating in interviews and surveys with the soldiers and their leadership and an analysis of LLC usage data.

Metric Format Recommendation

FG Metric Chart (cont)

Metric Category	Data Elements
Identify the metric category: 1. Performance 2. Technical 3. Cost	Define the collectable data that will be used (i.e. survey, data from system servers, cost spreadsheets, etc.) Data should be quantifiable, but may be objective or subjective
Performance (Soldier)	Number of students, course titles, number of courses, number of course iterations, grades, course duration, time spent on system. Overall Course Critique. Leadership surveys (includes hand on performance).
Technical (LLC)	System Generated Data: Amount of down time (Network and System), Time of day system accessed, bandwidth utilized, number of concurrent users Surveys and Critiques: Ease of use, system responsiveness
Cost	ROM to send Military MTT to Iraq. ROM to send Contractor MTT to Iraq. ROM to send soldier to course (away from unit). Operational costs of training.

Metric Format Recommendation

FG Metric Chart (cont)

Data Analysis: (address the “so what”)

Analysis will determine the effectiveness in using the Fort Gordon LLC to deliver updated training for mission requirements to soldiers forward deployed.

Metric Format Recommendation

Sample Data Collection Plan

Tasks	Sources	Steps to Accomplish	Schedule
Write overall course critique.	LLC EOCC already completed	<ol style="list-style-type: none"> 1.Review existing EOCC 2.Modify as needed: coordinate w/ 35th Brigade for additional questions 3.Arrange time for EOCC to be administered 4.Analyze and publish data 	1 - 10Oct 2005 11 - 20Oct 2005 21 Oct 2005 1 Dec 2005
Write leadership survey questionnaires	Existing questionnaires Input from 35 th Brigade	<ol style="list-style-type: none"> 1.Construct questionnaire 2.Have it reviewed by Unit 3.Arrange time for it to be administered 4.Analyze and publish data 	1 - 10Oct 2005 11 - 20Oct 2005 21 Oct 2005 1 Dec 2005
Write surveys and critiques for ease of use metrics	Existing questionnaires Input from 35 th Brigade	<ol style="list-style-type: none"> 1.Construct questionnaire 2.Have it reviewed by Unit 3.Arrange time for it to be administered 4.Analyze and publish data 	1 - 10Oct 2005 11 - 20Oct 2005 21 Oct 2005 1 Dec 2005

Metric Format Recommendation

Sample Data Collection Plan

Tasks	Sources	Steps to Accomplish	Schedule
Develop ROM to send Military MTT to Iraq	Resident Training Management Branch, DOT DRM	1. Calculate ROM	1 Dec 2005
Develop ROM to send Contractor MTT to Iraq	Resident Training Management Branch, DOT DRM	1. Calculate ROM	1 Dec 2005
Develop ROM to send soldier to course (away from unit)	Resident Training Management Branch, DOT DRM	1. Calculate ROM	1 Dec 2005

Metric Topics

- General
 - Reachback
 - User satisfaction – soldier, instructor, TD'er, Cdr, etc
 - Content (creation, delivery, responsiveness)
 - System (technical latency)
 - Data (integrity, meta-data, etc)
 - Cost/Resources
 - Others??
- Schools

LLC Documentation

- Application Server System
 - Configuration and documentation
- LLC Staff User/Installation Guides
 - Blackboard
 - Breeze
 - Sharepoint (CIO G6)
 - Web Portals
 - Working with DOIMs, AKO, NETCOM

LLC Documentation (Con't)

- MOAs
 - Course manager
 - Training Developer responsibilities
 - Instructor responsibilities
 - LLC responsibilities
- Training Packages
 - Blackboard – Student, Instructor, TD'er
 - Sharepoint/Breeze – abbreviated/vendor
- Virtual Campus SOP
- System Security Accreditation SOP

LLC Pilot Reporting

- Council of Colonels – quarterly
- Monthly Virtual Conference
 - School issues, concerns, updates
 - Technical/Architectural Committees
 - Updates from DCSOPS&T, CIO, EA
 - Metrics Update – Format TBD/TBA
 - EA responsible for metric collection
- Daily coordination
 - Phone/Email or <https://lll.army.mil>

Other Schools

- Schools outside LLC Pilot in LLC/LLL development – track, advise, coordinate
 - Ft Benning – Infantry Center
 - APG – Ordnance Center
 - CASCOM – Logistics Center
 - Redstone – OMEMS
 - Ft Rucker – Aviation Center
 - Ft Bragg – JFK Special Ops School
 - Ft Lee – ALMC

1st Qtr FY 06 Goals

(Oct, Nov, Dec)

- Metrics documented, agreed, include assessment plan/concept
- Initial Operational Requirements Document Completed
- Ft Leavenworth and Ft Leonard Wood IOC
 - Staffed
 - Hardware and Software installed
 - Personnel training completed (LLC staff, Instructor, Training Developer, user, etc)
 - Limited user testing
- Continue to Refine Processes and Practices

Way Ahead

See Project Milestones Handout